

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-5 (Canceled).

Claim 6 (New): A coupling device between a chromatograph and a mass spectrometer, comprising:

    a closed interface between a final detector of the chromatograph and the spectrometer, the interface comprising:

        a tube coming out of the chromatograph into which a capillary tube leading to the spectrometer is pushed, and

        a temperature adjustment device; and

        a pressure sensor in the capillary tube coming out of the chromatograph, through which a control module controlling the temperature adjustment device receives data.

Claim 7 (New): An analysis device comprising:

    a micro-chromatograph and a mass spectrometer, an output from the micro-chromatograph being connected to an input to the mass spectrometer through an automated coupling device according to claim 6.

Claim 8 (New): An analysis device according to claim 7, further comprising a pre-concentration device on an input side of the micro-chromatograph based on adsorption followed by a thermal desorption.

Claim 9 (New): A coupling device between a chromatograph and a mass spectrometer, comprising:

an open interface between a final detector of the chromatograph and the spectrometer, the interface comprising:

a tube coming out of the chromatograph into which a capillary tube leading to the spectrometer is pushed, and

a temperature adjustment device; and

a flow sensor or a leak detector through the capillary tube coming out of the chromatograph, through which a control module controlling the temperature adjustment device receives data.

Claim 10 (New): An analysis device comprising:

a micro-chromatograph and a mass spectrometer, an output from the micro-chromatograph being connected to an input to the mass spectrometer through an automated coupling device according to claim 9.

Claim 11 (New): An analysis device according to claim 10, further comprising a pre-concentration device on an input side of the micro-chromatograph based on adsorption followed by a thermal desorption.

Claim 12 (New): A coupling device between a chromatograph and a mass spectrometer, comprising:

an open interface between a final detector of the chromatograph and the spectrometer, the interface comprising:

a tube coming out of the chromatograph into which a capillary tube leading to the spectrometer is pushed; and

    a temperature adjustment device; and

    a pressure sensor in a chamber of the mass spectrometer, through which a control module controlling the temperature adjustment means receives data.

Claim 13 (New): An analysis device comprising:

    a micro-chromatograph and a mass spectrometer, an output from the micro-chromatograph being connected to an input to the mass spectrometer through an automated coupling device according to claim 12.

Claim 14 (New): An analysis device according to claim 13, further comprising a pre-concentration device on an input side of the micro-chromatograph based on adsorption followed by a thermal desorption.